



EXAMINER:

GROUP: 3723

APPLICANT: Gyula Kalder Nagy

SERIAL NO: 0/776,468

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FOR: INTERCHANGEABLE SCREWDRIVER FOR TOOL BITS

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202
U.S.A.

Dear Sir:

PRELIMINARY AMENDMENT

Further to the filing of the above application it is requested that the following amendments be entered.

In the Specification:

Please replace the following amended paragraphs:

The paragraph bridging pages 2 and 3, page 2, paragraph 1, lines 1 to 23 and page 3, paragraph 1, lines 1 to 13, insert the following paragraphs.

According to a first aspect of the present invention there is provided a screwdriver comprising:

a housing having a first axis therealong and an outer manual grasping surface which generally coaxially surrounds the axis and which provides a surface which can be grasped by a user for rotating the housing about the axis;

an elongate tube attached to the housing for rotation therewith having a

hollow interior and extending through the housing along the first axis to a forward presentation end of the tube;

the housing having a generally cylindrical receptacle defining a second axis adjacent to and parallel to the first axis;

a rotatable storage holder mounted in the housing containing a plurality of tool bits and arranged to rotate about the second axis;

the rotatable holder including a plurality of receptacles each containing a respective one of the tool bits, the receptacles being arranged parallel to the second axis and in angularly spaced relation around the second axis;

the rotatable holder and the first and second axes being arranged such that rotation of the holder causes each receptacle in turn to move from an operating position aligned with the first axis to a storage position spaced from the first axis;

an end cap slidable longitudinally relative to the housing for movement from a retracted position to a forward position;

a plunger carried on the end cap and mounted within the tube for forward and rearward movement therein from the retracted position, in which a forward end of the plunger is retracted rearwardly of the holder, to the forward position adjacent the forward presentation end;

the plunger having a magnetic bit carrying head at the forward end for carrying a bit from that receptacle of the holder which is in the operating position from the receptacle forwardly along the tube to the presentation end;

the holder being rotatable in the housing when the plunger is moved to the retracted position to move the receptacles to carry the bits from the operating position to

the storage positions;

_____the elongate tube having an interior surface which is polygonal in cross-section and matches an outer surface of each of bits such that rotation of the housing causes rotation of the elongate tube and driving rotation of the bit;

the holder being mounted in the housing so that it is readily removable from and replaceable in the housing by movement in a direction away from the first axis

and an ejection member mounted on the housing and manually operable for applying an ejection force to the holder for rejecting the holder from the housing for replacement.

The paragraph bridging pages 6 and 7, page 6, paragraph 5, lines 11 to 23 and page 7, paragraph 1, lines 1 to 23, insert the following paragraphs.

According to a third aspect of the present invention there is provided a screwdriver comprising:

a housing having a first axis therealong and an outer manual grasping surface which generally coaxially surrounds the axis and which provides a surface which can be grasped by a user for rotating the housing about the axis;

an elongate tube attached to the housing for rotation therewith having a hollow interior and extending through the housing along the first axis to a forward presentation end of the tube;

the housing having a generally cylindrical receptacle defining a second axis adjacent to and parallel to the first axis;

a rotatable storage holder mounted in the housing containing a plurality of tool bits and arranged to rotate about the second axis;

the rotatable holder including a plurality of receptacles each containing a respective one of the tool bits, the receptacles being arranged parallel to the second axis and in angularly spaced relation around the second axis;

the rotatable holder and the first and second axes being arranged such that rotation of the holder causes each receptacle in turn to move from an operating position aligned with the first axis to a storage position spaced from the first axis;

an end cap slidable longitudinally relative to the housing for movement from a retracted position to a forward position;

a plunger carried on the end cap and mounted within the tube for forward and rearward movement therein from the retracted position, in which a forward end of the plunger is retracted rearwardly of the holder, to the forward position adjacent the forward presentation end;

the plunger having a magnetic bit carrying head at the forward end for carrying a bit from that receptacle of the holder which is in the operating position from the receptacle forwardly along the tube to the presentation end;

the holder being rotatable in the housing when the plunger is moved to the retracted position to move the receptacles to carry the bits from the operating position to the storage positions;

the elongate tube having an interior surface which is polygonal in cross-section and matches an outer surface of each of bits such that rotation of the housing causes rotation of the elongate tube and driving rotation of the bit;

the holder being mounted in the housing so that it is readily removable from and replaceable in the housing by movement in a direction away from the first axis;

wherein the holder includes a magnet mounted in the holder so as to apply a magnetic force tending to hold the bits in place in the receptacles when the holder is removed from the housing.

The paragraph bridging pages 8 and 9, page 8, paragraph 1, lines 1 to 23 and page 9, paragraph 1, lines 1 to 18, insert the following paragraphs.

According to a fourth aspect of the present invention there is provided a screwdriver comprising:

a housing having a first axis therealong and an outer manual grasping surface which generally coaxially surrounds the axis and which provides a surface which can be grasped by a user for rotating the housing about the axis;

an elongate tube attached to the housing for rotation therewith having a hollow interior and extending through the housing along the first axis to a forward presentation end of the tube;

the housing having a generally cylindrical receptacle defining a second axis adjacent to and parallel to the first axis;

a rotatable storage holder mounted in the housing containing a plurality of tool bits and arranged to rotate about the second axis;

the rotatable holder including a plurality of receptacles each containing a respective one of the tool bits, the receptacles being arranged parallel to the second axis and in angularly spaced relation around the second axis;

the rotatable holder and the first and second axes being arranged such that rotation of the holder causes each receptacle in turn to move from an operating position aligned with the first axis to a storage position spaced from the first axis;

an end cap slidable longitudinally relative to the housing for movement from a retracted position to a forward position;

a plunger carried on the end cap and mounted within the tube for forward and rearward movement therein from the retracted position, in which a forward end of the plunger is retracted rearwardly of the holder, to the forward position adjacent the forward presentation end;

the plunger having a magnetic bit carrying head at the forward end for carrying a bit from that receptacle of the holder which is in the operating position from the receptacle forwardly along the tube to the presentation end;

the holder being rotatable in the housing when the plunger is moved to the retracted position to move the receptacles to carry the bits from the operating position to the storage positions;

the elongate tube having an interior surface which is polygonal in cross-section and matches an outer surface of each of bits such that rotation of the housing causes rotation of the elongate tube and driving rotation of the bit;

the holder being mounted in the housing so that it is readily removable from and replaceable in the housing by movement in a direction away from the first axis;

wherein the holder includes a first portion defining the receptacles and a second portion rotatable relative to the first portion about the second axis;

the second portion having an abutment thereon for engaging the housing and preventing rotation of the second portion relative to the housing;

and an indexing arrangement providing detents at specific angularly spaced locations of the rotation of the holder so that each detent corresponds to the

angular location of a respective one of the receptacles so as to align that receptacle on the first axis.